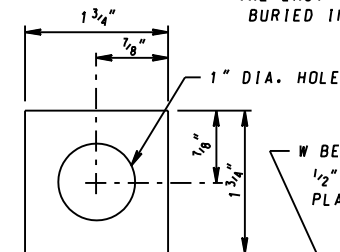


1/2" STEEL PLATE

(GALVANIZED)
WELDED OR BOLTED TO
THE LAST TWO (2) POSTS
BURIED IN BACK SLOPE



SQUARE WASHER

(3/16" THICK GALVANIZED)

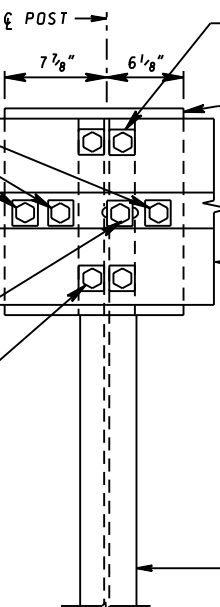
THREE (3) 1" DIA. HOLES TO BE FIELD DRILLED IN W BEAM ELEMENT AND ATTACHED WITH 5/8" DIA. HEX. HEAD BOLTS 1 1/2" LONG EACH WITH ONE SQUARE WASHER AND HEX NUT

1" DIA. HOLE TO BE FIELD DRILLED THROUGH W BEAM AND THROUGH POST FLANGE. ATTACH W BEAM WITH 5/8" HEX. HEAD BOLT 2" LONG WITH ONE SQUARE WASHER AND HEX NUT

DRILL EXTRA 1 3/16" DIA. HOLE IN POST FLANGE. (HOLE NOT NEEDED WHEN PLATE IS TO BE WELDED TO POST)

PLAN VIEW

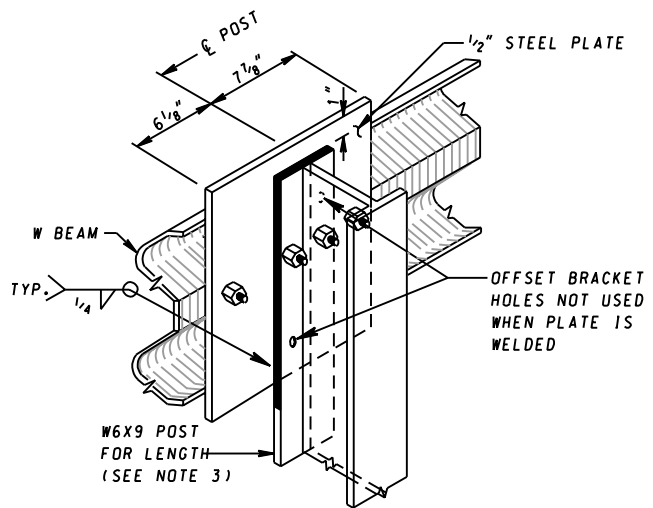
(BOLTED)



FRONT VIEW

END VIEW

1/2" STEEL PLATE BOLTED TO POST



1/2" STEEL PLATE ATTACHED TO POST

NOTES

1. THE 1/2" STEEL PLATE SHALL CONFORM TO THE REQUIREMENTS OF A-36. THE PLATE MAY BE WELDED OR BOLTED TO THE TWO (2) POSTS BURIED IN THE CUT SLOPE.
2. FIELD DRILLED HOLES AND WELDED AREAS SHALL BE COATED WITH ZINC RICH PAINT.
3. POSTS ① AND ② LENGTH 4'-0" POST ③ LENGTH 8'-0" WHEN DOUBLE RAIL IS USED. FOR SINGLE RAIL SEE MD605.01 NOTE 1.

DRILL EXTRA HOLE IN POST FLANGE. (HOLE NOT NEEDED WHEN PLATE IS TO BE WELDED TO POST)

BOLT PLATE TO POST WITH FOUR (4) 5/8" DIA. HEX. HEAD BOLTS EACH 1 1/2" LONG WITH HEX. NUTS

THESE DETAILS ARE APPLICABLE TO POSTS ① AND ② ONLY.

SPECIFICATION 605	CATEGORY CODE ITEMS										
APPROVED <i>Kirk G. McCall</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT											
SHA State Highway Administration	<table> <tr> <td>APPROVAL • SHA REVISIONS</td><td>APPROVAL • FEDERAL HIGHWAY ADMINISTRATION</td></tr> <tr> <td>APPROVAL 4-6-88</td><td>APPROVAL 4-22-90</td></tr> <tr> <td>REVISED 2-10-04</td><td>REVISED 3-31-04</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> </table>	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL 4-6-88	APPROVAL 4-22-90	REVISED 2-10-04	REVISED 3-31-04	REVISED	REVISED	REVISED	REVISED
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Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
TYPE A TRAFFIC BARRIER END TREATMENT
END ANCHORAGE TERMINAL
OPTION 1

STANDARD NO. MD 605.01-02